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IgG WESTERN BLOT WITH 5 DIFFERENT STRAINS AS ANTIGEN  
 IgG AND IgM RESPONSE IN STAGE II  
 IgG RESPONSE IN STAGE III

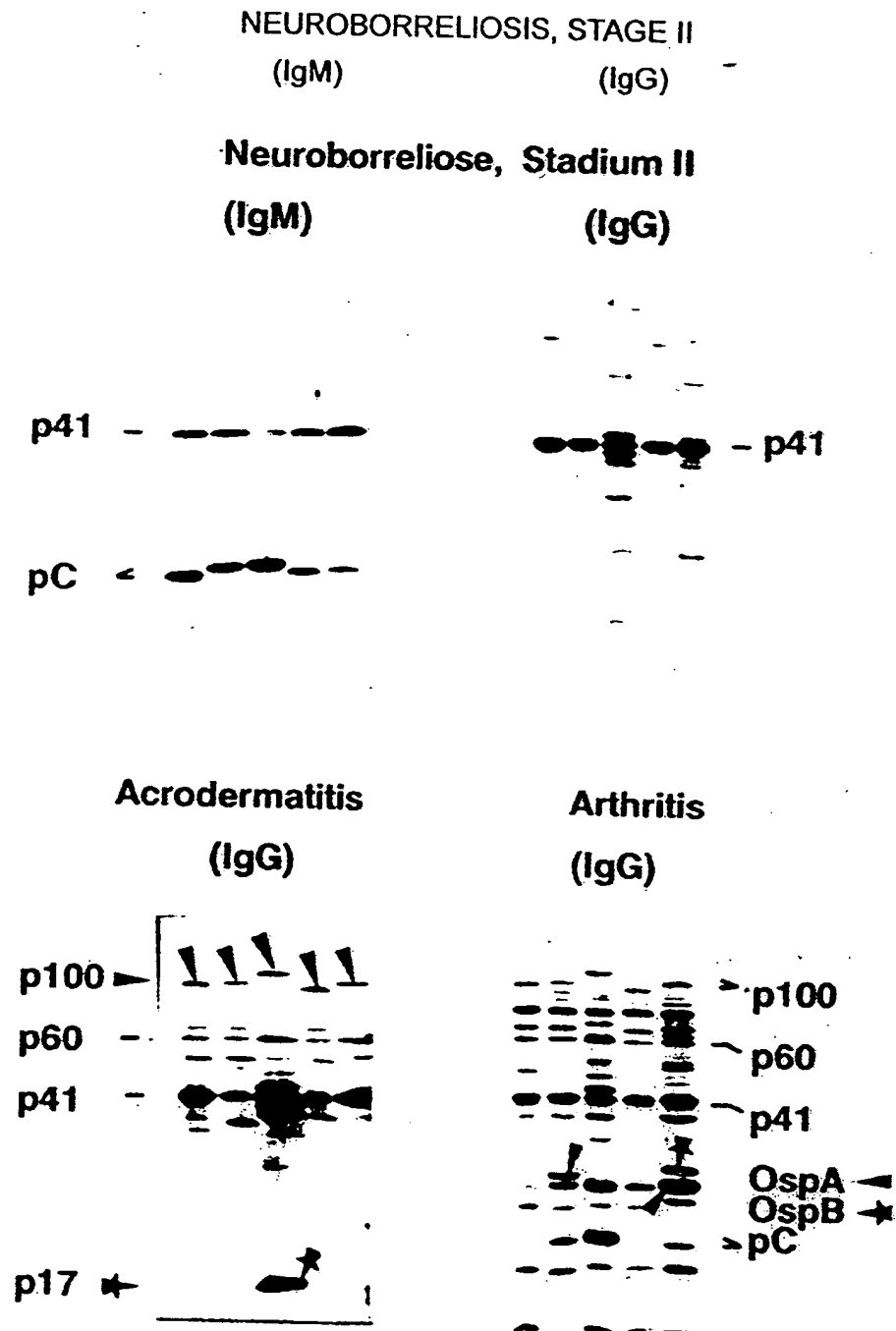
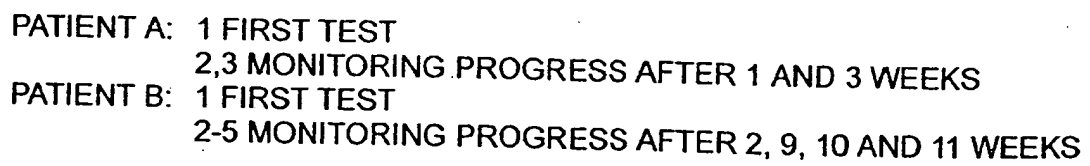
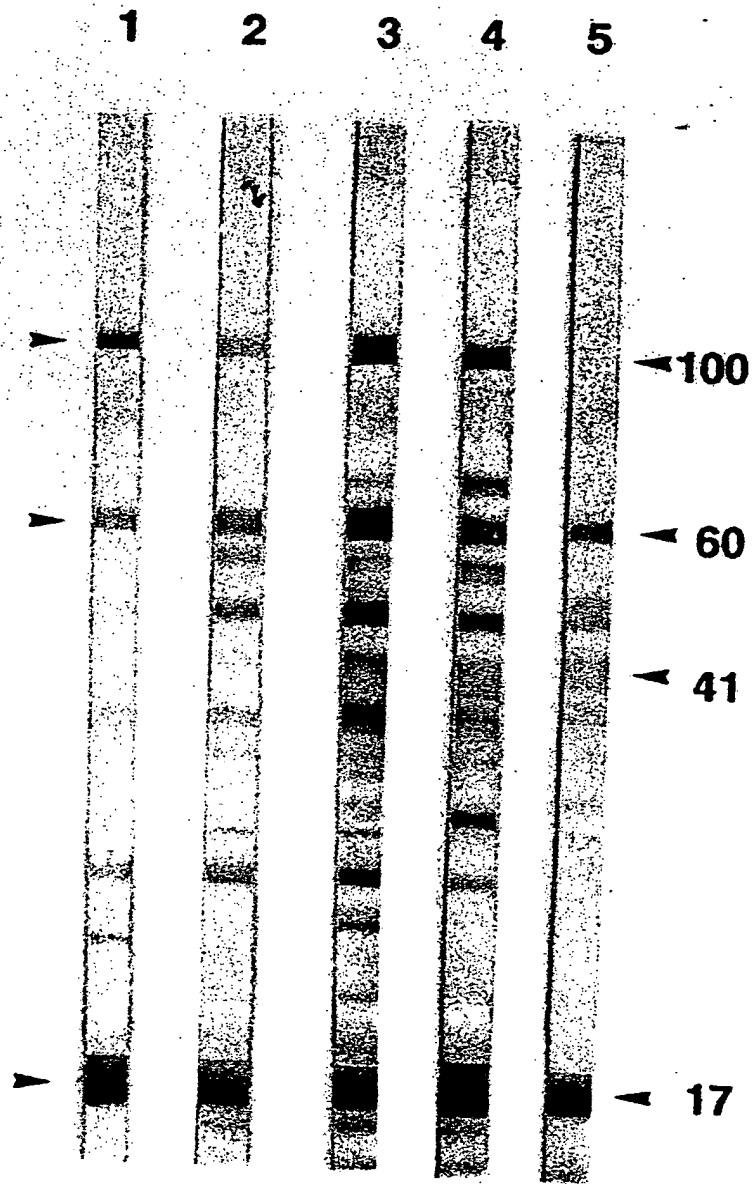


FIG. 1

**B**

IgM WESTERN BLOT WHEN THERE ARE LATE MANIFESTATIONS  
ANTIGEN: B. BURGDORFERI/PK<sub>0</sub> STRAIN



1, 2, 3 ACRODERMATITIS  
4, 5 ARTHRITIS

FIG. 2b

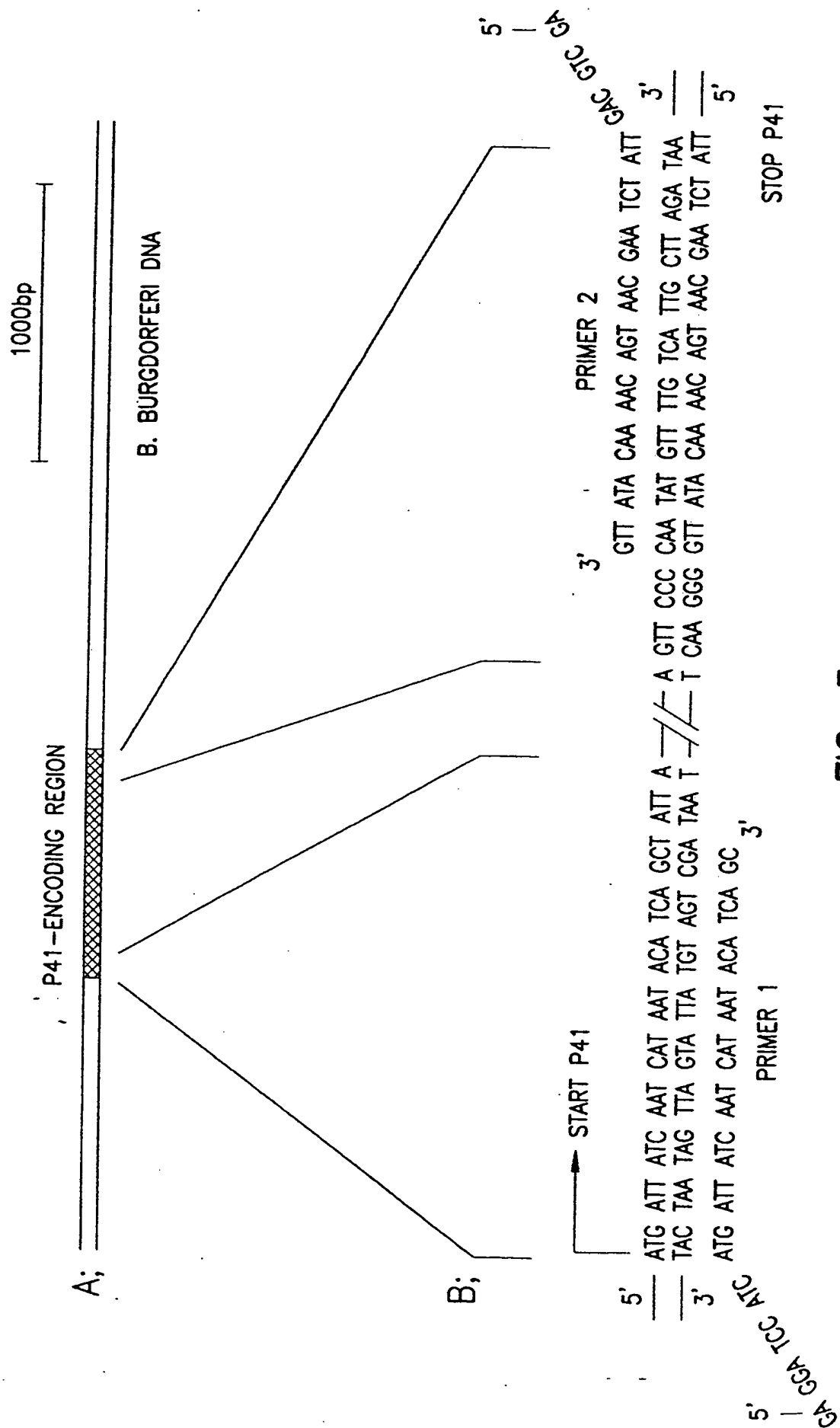


FIG. 3

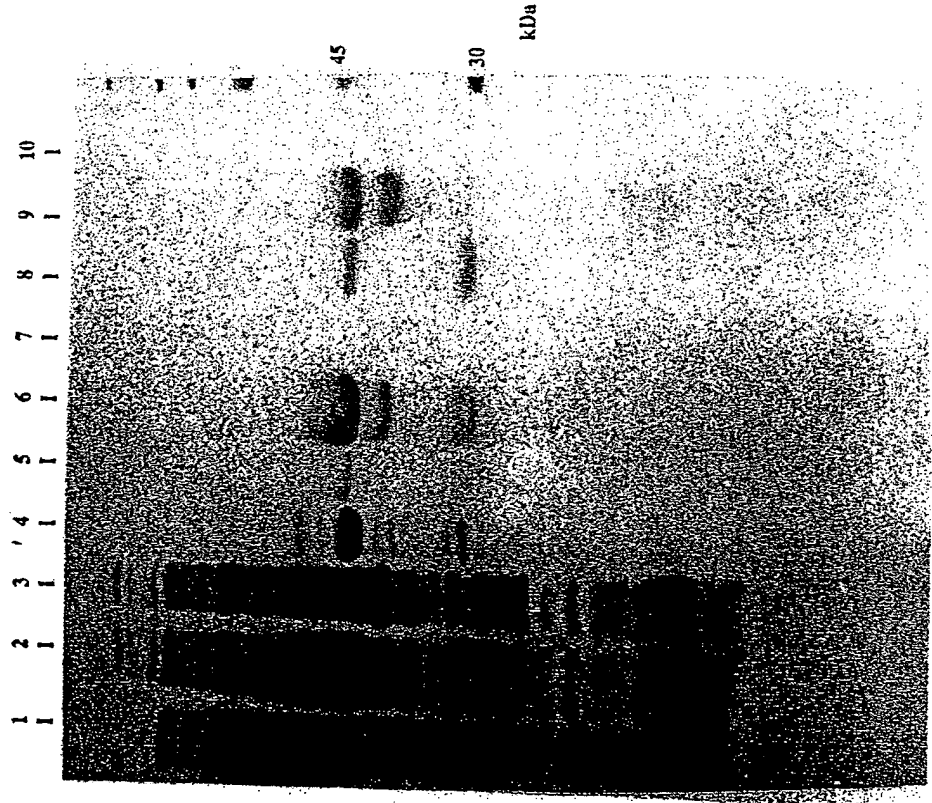
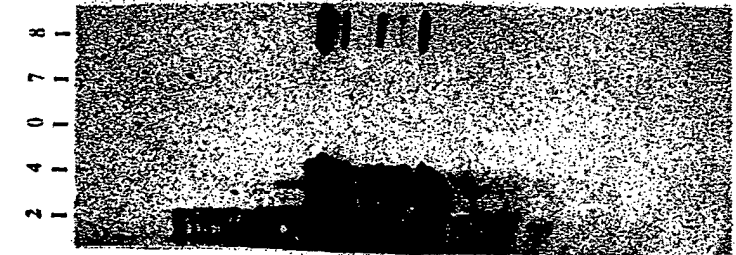


FIG. 4

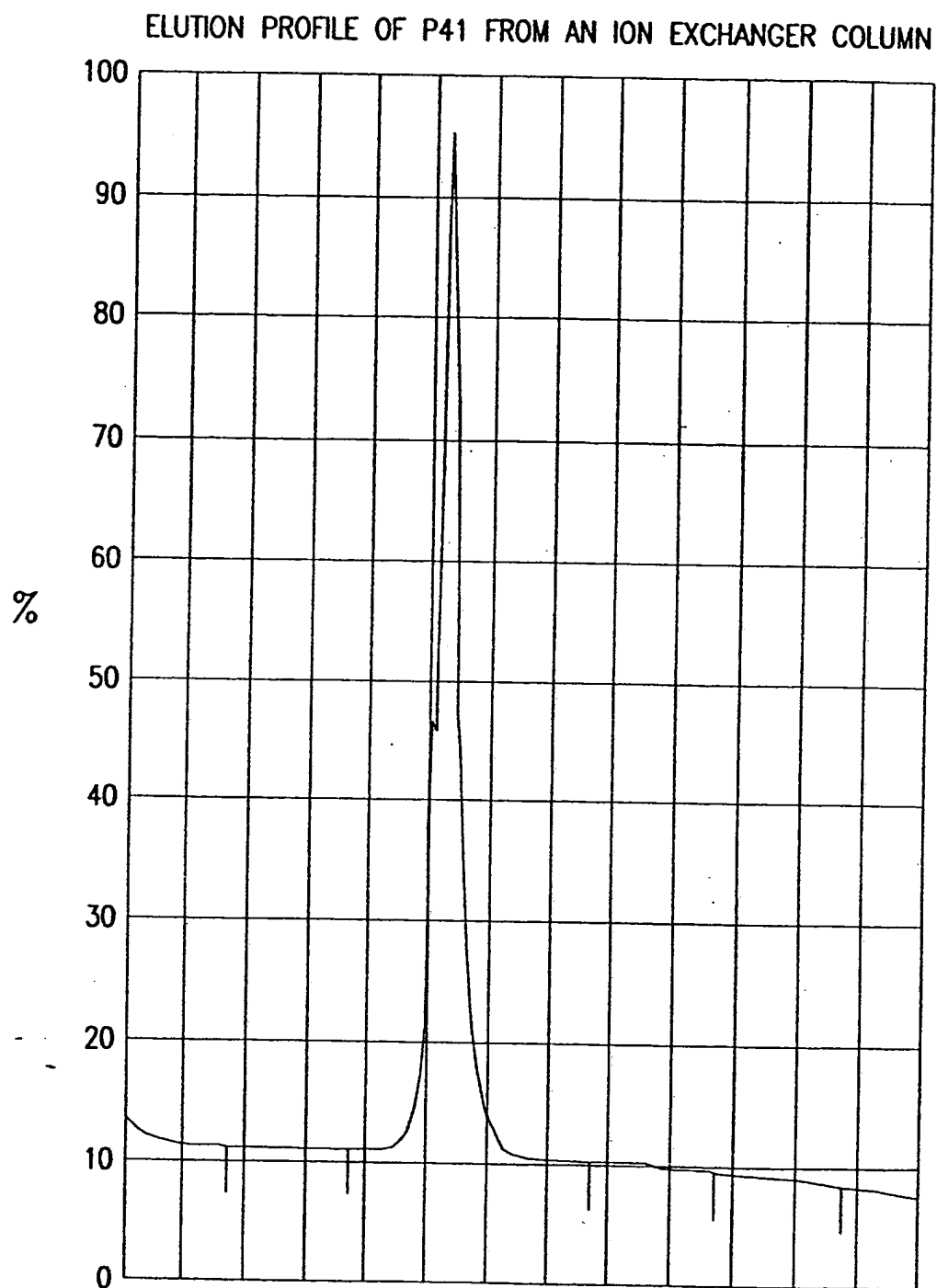


FIG. 5

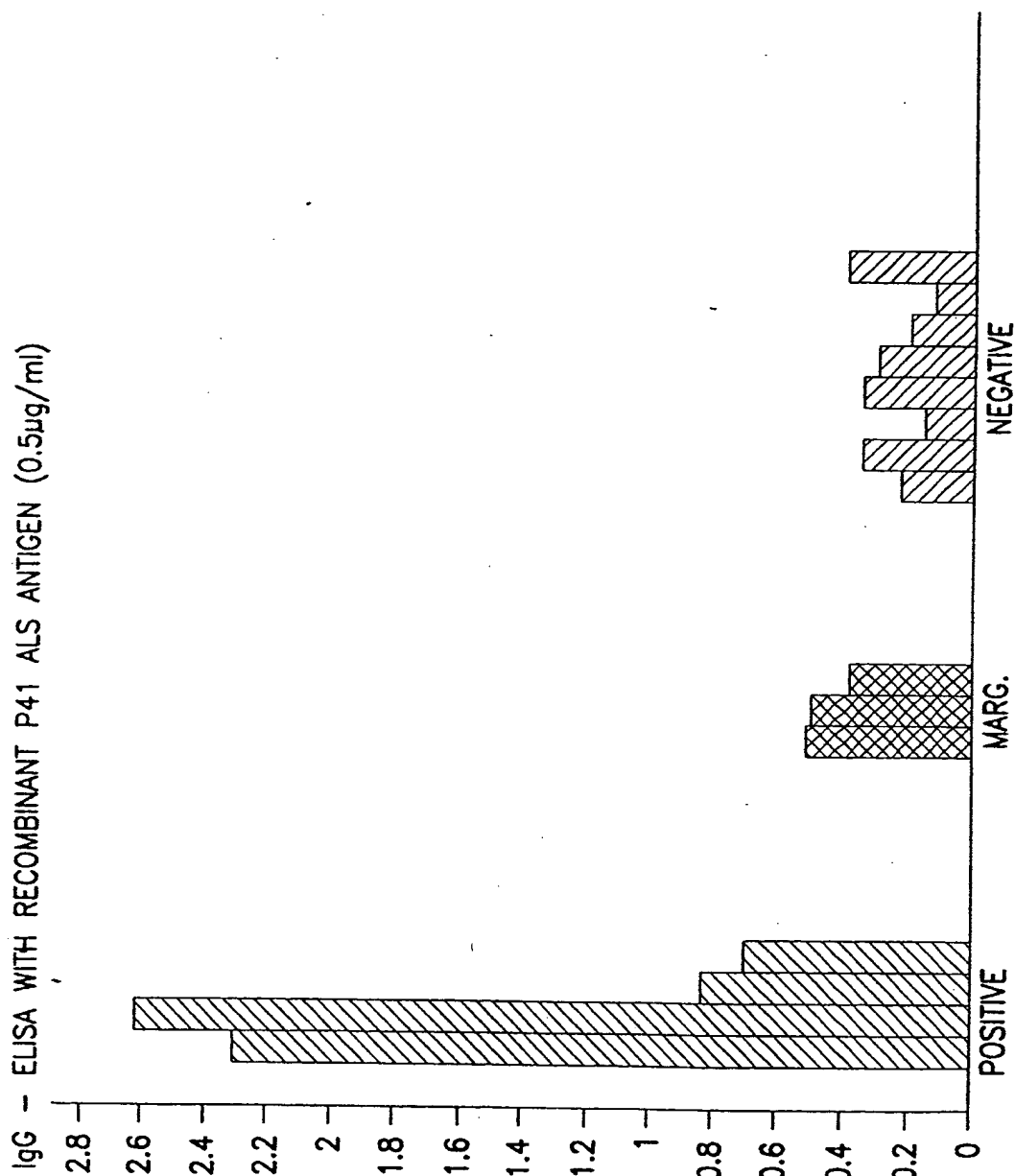


FIG. 6



MONOCLONAL ANTIBODIES AGAINST B. BURGENDORFERI

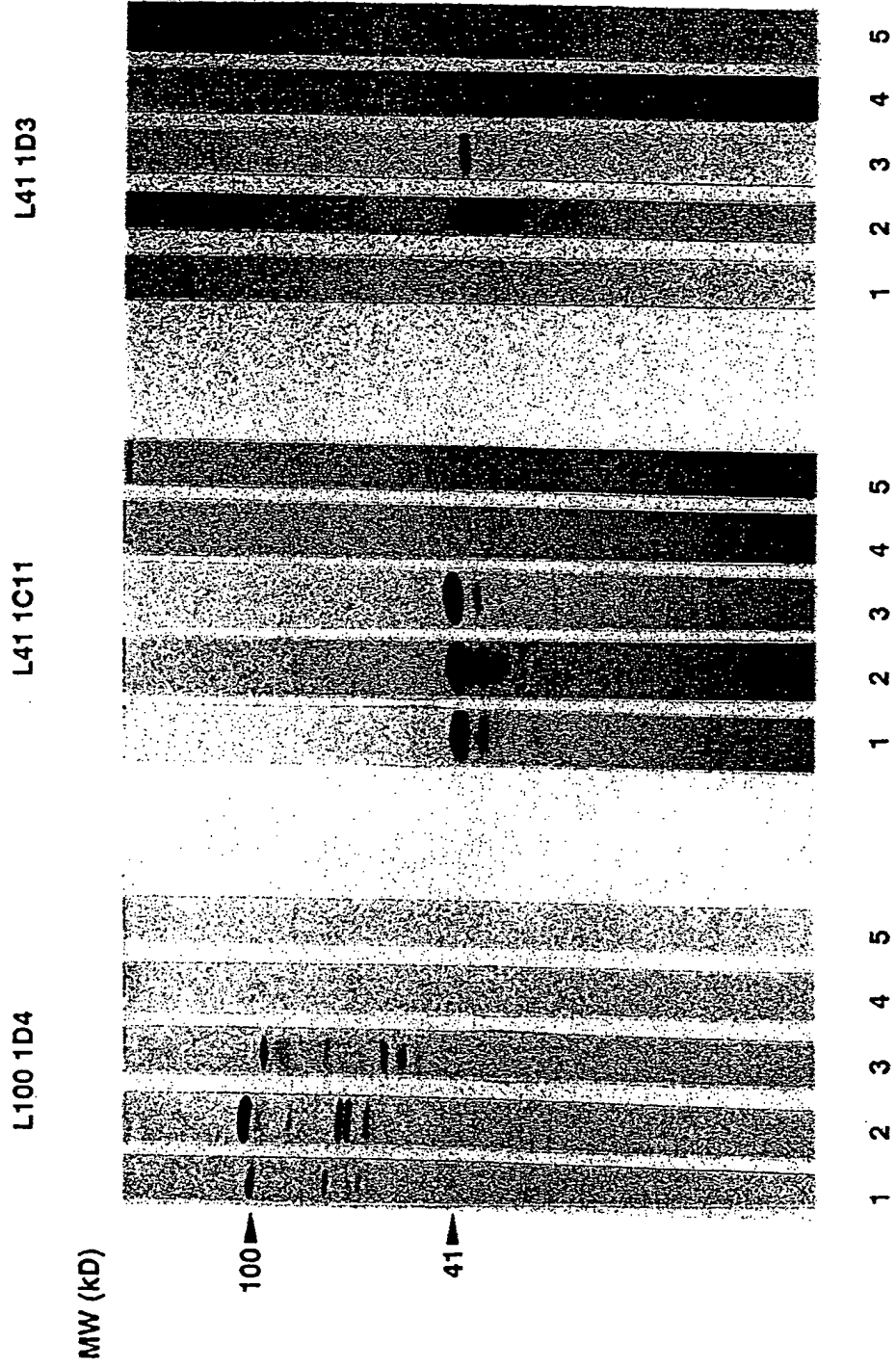


FIG. 7a

MONOCLONAL ANTIBODIES AGAINST B. BURGDOFFER

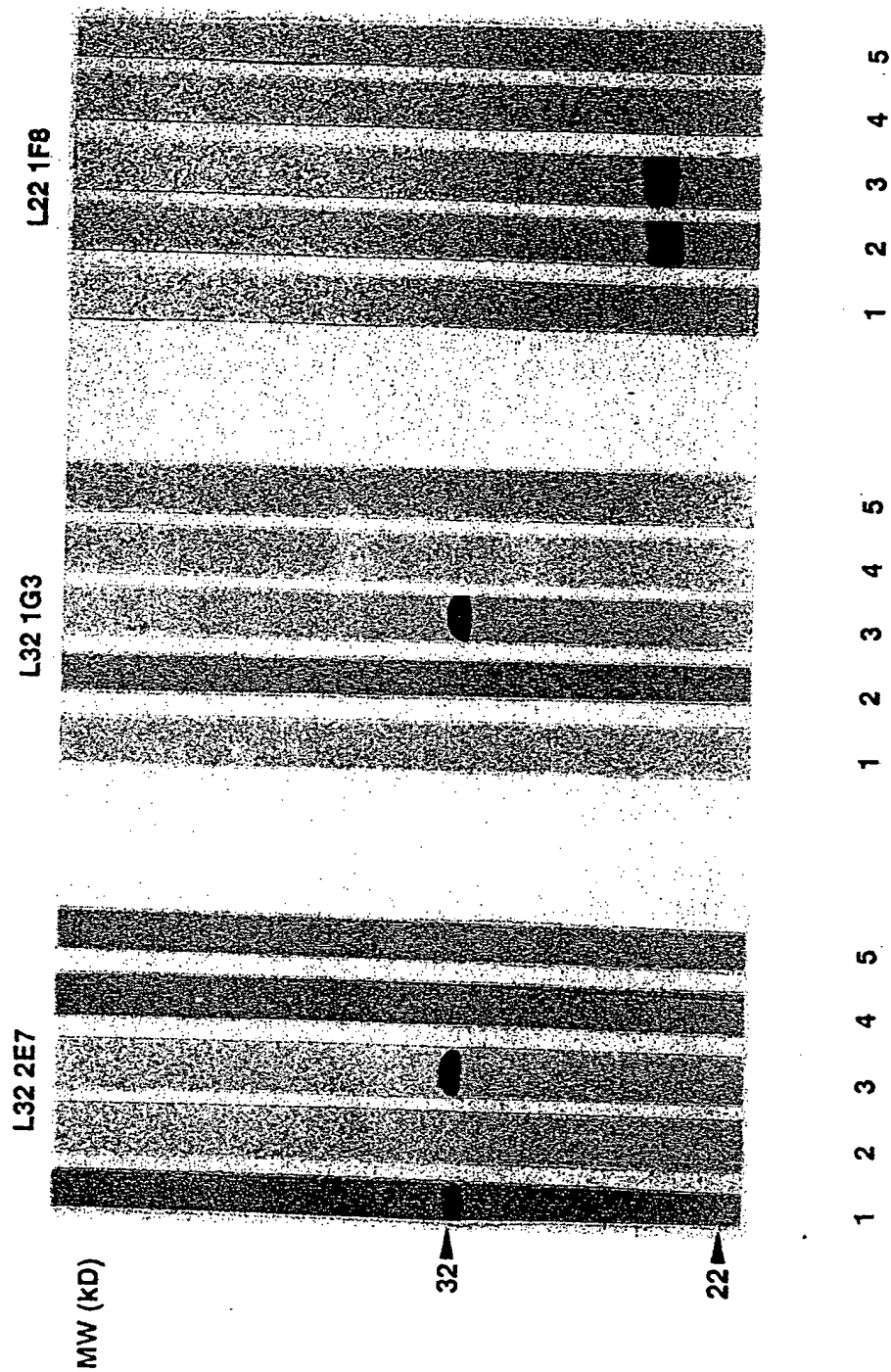


FIG. 7b